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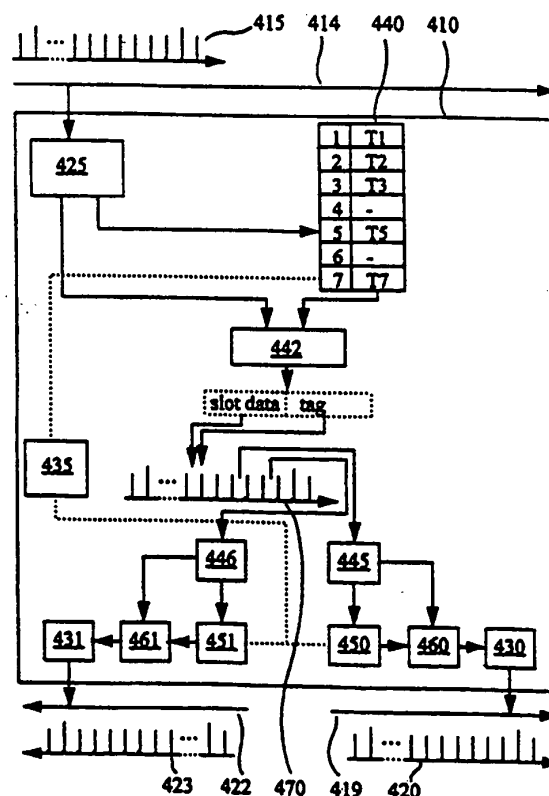
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(54) Title: METHOD AND APPARATUS FOR SWITCHING DATA BETWEEN BITSTREAMS OF A CIRCUIT SWITCHED TIME DIVISION MULTIPLEXED NETWORK

(57) Abstract

The present invention refers to a method and an apparatus for switching data between bitstreams of a circuit switched synchronous time division multiplexing network. According to the invention, data read from a time slot of a first bitstream of said bitstreams is tagged with an identifier. For each one of at least a second and a third bitstream of said bitstreams it is then selected into which respective time slot thereof to transmit said data based upon said identifier.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 98/02360

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: H04Q 11/04, H04L 12/52, H04L 12/43

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: H04L, H04Q, H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPIL, EDOC, INTERNET, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 9736403 A1 (NET INSIGHT AB), 2 October 1997 (02.10.97), page 8, line 29 - page 10, line 15; page 11, line 32 - page 17, line 27; page 19, line 6 - page 21, line 24, figures 5,7,8,9, claims 1-39 --	1-12
Y	GB 2238934 A (ADAPTIVE CORPORATION), 12 June 1991 (12.06.91), page 5, line 19 - page 11, line 35, figure 3, claims 1-24 --	1-12

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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International application No.

PCT/SE 98/02360

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Per Lindgren, "A Multi-Channel Network Architecture Based on Fast Circuit Switching", Licentiate Thesis, Royal Institute of Technology, Stockholm, ISSN 1103-534X, May 1996 see page 57-67; page 91 - page 111; page 157 - page 161 --	1-12
X	Christer Bohm, "The DTM Protocol-Design and Implementation", Licentiate Thesis, Royal Institute of Technology, Stockholm, ISSN 1103-534X, February 1994 see page 25-55; fig 5,7,10,13,14,19,23,25, 26,28 --	1-12
A	GB 2263846 A (NOKIA TELECOMMUNICATIONS OY), 4 August 1993 (04.08.93), page 2, line 15 - page 3, line 9; page 7, line 33 - page 8, line 31, figures 3,4 --	1-12
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INTERNATIONAL SEARCH REPORT

Information on patent family members

01/06/99

International application No.

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